

Date: 2021-07-06

Subject: **Traffic Related Issues – U-Turn Restrictions – Ward 1 and 5 – File I. AC (Traff)**

Contact: Mushtaq Tunio, Traffic Operations Technologist, Road Maintenance, Operations and Fleet, Public Works and Engineering Department

Report Number: Public Works & Engineering-2021-803

Recommendations:

1. That the report from Mushtaq Tunio, Traffic Operations Technologist, Road Maintenance, Operations and Fleet, Public Works and Engineering Department, dated July 6, 2021, to the Committee of Council meeting of September 8, 2021 re: **Traffic Related Issues- U-Turn Restrictions – Ward 1 and 5 - File I.AC (TRAF)** be received; and
2. That Traffic By-law 93-93, as amended, be further amended to implement southbound to northbound U-turn restrictions at the intersection of Main Street North and Gillingham Drive/Quarry Edge Drive.

Overview:

- **Staff received traffic related concerns with vehicles conducting U-turns on Main Street North to access a private plaza.**
- **Observations revealed a higher than expected number of vehicles travelling southbound on Main Street North making a U-turn at the intersection of Main Street North at Gillingham Drive/Quarry Edge Drive to continue northbound to a private plaza access point.**
- **The above noted maneuvers created congestion and difficulties for through traffic.**

- **Staff recommends the implementation of U-turn restrictions for the southbound to northbound maneuver at the subject intersection.**

Background:

Staff received concerns related to the number of vehicles making U-turns at the intersection of Main Street North and Gillingham Drive/Quarry Edge Drive.

Current Situation:

Observations undertaken by staff to determine the frequency of vehicles making U-turns on the roadway revealed a higher than usual number. These U-turns caused congestion and difficulties for through traffic. As such, staff is recommending implementation of a U-turn restriction for the southbound to northbound maneuver at the subject intersection.

Corporate Implications:

Financial Implications:

The costs associated with the installation of the traffic signs required to support this initiative are estimated to be \$220. There is sufficient funding is available in the approved budget.

Other Implications:

Term of Council Priorities:

Streets for People: This report incorporates the Vision Zero framework into transportation planning, design and operations to prevent fatal and serious injury from motor vehicle collisions within the City right-of-way.

Conclusion:

Based on observations, staff recommends implementing U-turn restrictions for the southbound to northbound maneuver on Main Street North at Gillingham Drive/Quarry Edge Drive.

Authored by:

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Attachments:

Figure 1: Proposed U-turn restrictions – Main Street North